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AIRFRAME PLANT 387
AND NORTHWEST AIRFIELD
KAZAN, USSR

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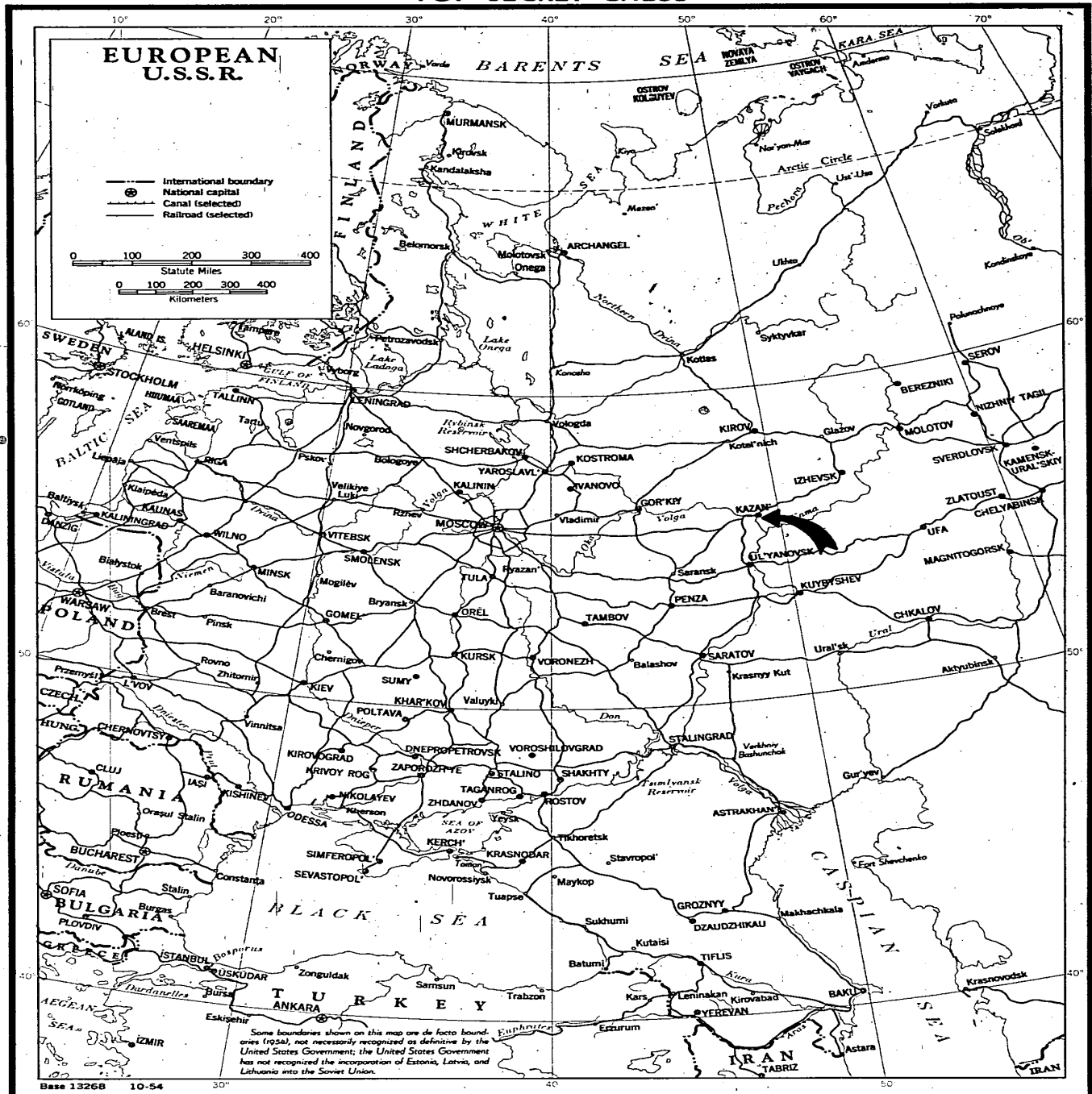
PIC/R-9/60

SEPTEMBER 1960

Declassification review by NIMA/DOD

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AIRFRAME PLANT 387 AND NORTHWEST AIRFIELD
KAZAN, USSR

Kazan Airframe Plant 387 is located in the southwest part of Kazan, USSR, near the former confluence of the Kazanka and Volga rivers. The plant area was photographed by the Germans in August 1943 and was covered again by aerial photography on [REDACTED]. It has produced airframes since before World War II and is presently engaged in the production of MI-4 (HOUND) helicopters, six of which are visible in the plant area in the [REDACTED] photography.

The plant area, which has been increased since the German coverage (see Figure 1), now totals 78.4 acres. An area to the southeast of the plant, identified as a part of the plant in previous photographic intelligence studies based on earlier coverage, is identified in this photography as an aviation technical school for work on FAGOT/FRESCO aircraft. No unusual rail cars or any engine test cells are evident at the plant in the [REDACTED] aerial photography.

Total roof cover for major components of the plant is [REDACTED] with a total usable floor space of [REDACTED].

Kazan Northwest Airfield (see Figure 2) is located approximately 4 miles north of Airframe Plant 387. It is a sod-surfaced airfield and appears to be used primarily as a final check-out center, and a fly-away field for helicopters produced at the airframe plant. Aircraft at the field on [REDACTED] consisted of 28 HOUND helicopters (3 without rotors), 1 COLT, 2 CREEK, and 9 FAGOT/FRESCO.

A secured area at the southeast corner of the airfield contains one building, a probable nose hangar and workshop. This area also has 9 MIGs parked within its confines on the [REDACTED] photography. This area is possibly a section of the previously mentioned aviation technical school.

Total roof cover of the airfield buildings amounts to [REDACTED] with a total usable floor space of [REDACTED].

Major components of the airframe plant and airfield are given in Tables 1 and 2, and are keyed to Figures 1 and 2, respectively.

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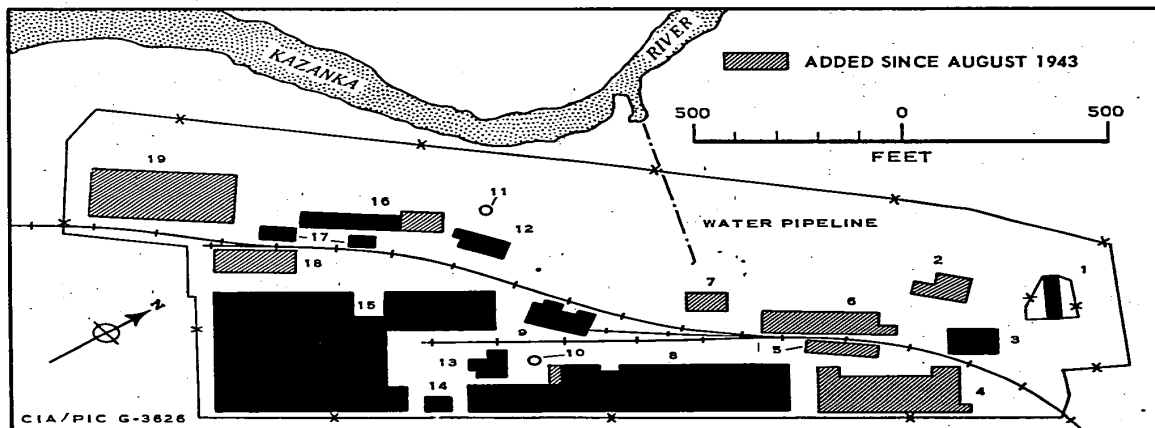


FIGURE 1. KAZAN AIRFRAME PLANT 387. Data on the items are given in Table 1.

TABLE 1. MAJOR COMPONENTS OF KAZAN AIRFRAME PLANT 387

Item	Description	Length (ft)	Width (ft)	Height (ft)	Roof Cover (sq ft)	Floor Space (sq ft)
1	Secured storage area One storage bldg					
2	Several small sheds Sawmill					
3	Poss dry kiln Contained tower					
4	Workshop					
5	Storage bldg					
6	Storage bldg					
7	Storage bldg					
8	Machine shop					
9	Workshop					
10	Poss cooling tower					
11	Water tank					
12	Storage bldg					
13	Admin bldg					
14	Admin bldg					
15	Sub-assembly and final assembly bldg					
16	Workshop					
17	Two storage bldgs					
18	Storage bldg					
19	Workshop					

* Heights vary throughout building.

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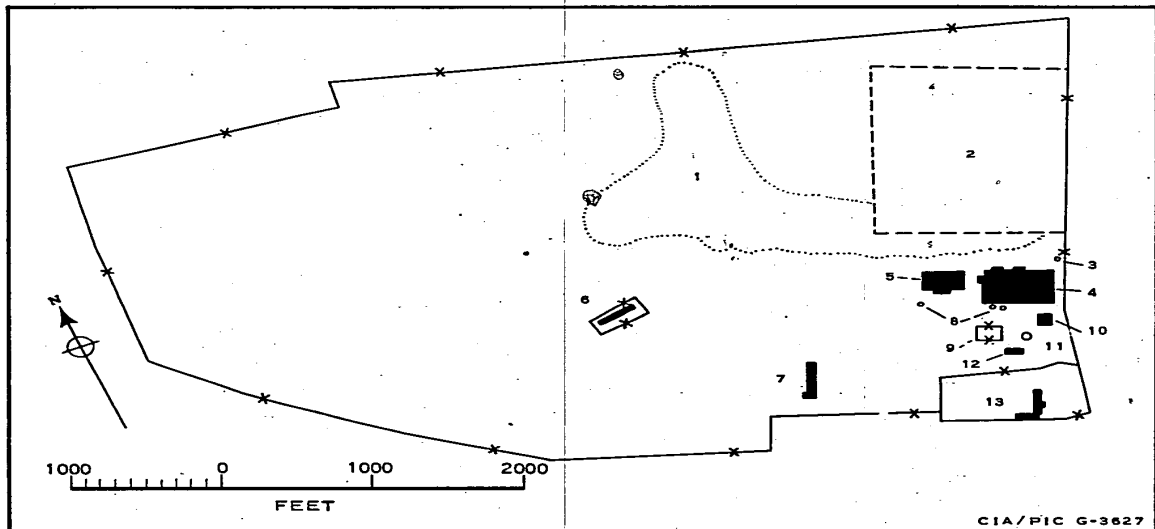


FIGURE 2. KAZAN NORTHWEST AIRFIELD. This drawing shows major features of the field, data on which are given in Table 2.

TABLE 2. MAJOR COMPONENTS OF KAZAN NORTHWEST AIRFIELD

Item	Description	Length (ft)	Width (ft)	Height (ft)	Roof Cover (sq ft)	Floor Space (sq ft)
1	Snow-cleared landing area	1,900 x 1,900 x 1,800		--	--	--
2	Helicopter parking area	1,465 x 1,285		--	--	--
3	Semiburied tank, prob POL					
4	Final checkout bldg					
5	Workshop					
6	Secured area, prob ammunition or POL storage					
7	Admin Bldg					
8	3 tanks, (prob POL) each					
9	Poss secured communication area					
	One small bldg					
10	Workshop					
11	Semiburied tank, (prob water)					
12	Workshop					
13	Secured area					
	One bldg, a prob nose hangar and workshop					

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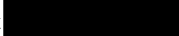
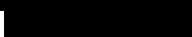
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REFERENCES

PHOTOGRAPHY

	<u>Mission</u>	<u>Date</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
25X1D					

MAPS or CHARTS

25X1A	ACIC. US Air Target Mosaic Series 25, Sheet 
	3d ed, Jun 57 (S)
	ACIC. US Air Target Chart Series 200, 0165-1A, 1st ed, Aug 58 (S)
25X1A	ACIC. US Target Information Sheet 
	4th ed, Jan 58 (S)
25X1A	ACIC. US Target Information Sheet 
	1st ed, 26 Aug 53 (S)

DOCUMENT

AIR, SAC. PIR 60-012, Kazan Northwest Airfield, 15 Apr 60 (TSC)

COORDINATES

Kazan Airframe Plant 387 - 55°47'N 49°02'E
Kazan Northwest Airfield - 55°51'N 49°02'E

REQUIREMENT

CIA RR/E/R17/60 requesting a detailed study of the facilities at Kazan Airframe Plant 387, and Kazan Northwest Airfield.

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